

REMARKS

Claims 1, 10-16, 19, 20, 22-25, 27, 31-33, 35-41, 43-46, 48, 52, 53, 55-59, 61-72, 74, 78, 85, 88, 90, 91, 94, 97, 102, 104, 107, 109-112, 114-116, 118-123, 133, 135-139 are pending in this application. Applicants have amended claims 1, 22, 52, 109, 112, 115, 116, 118-120, 135, and 137.

Applicants have amended claims 1 and 52 to correct minor typographical errors.

Applicants have amended claim 22 to incorporate the limitations from claim 20 and to add reference to human antibodies produced by hybridoma cell lines 8.22.2; 8.27.3; and 8E11/A8. Support for these amendments is found throughout the specification, e.g., at page 51, lines 4-7; page 51, line 28 to page 52, line 3; page 117, lines 15-17; page 117, line 24 to page 118, line 13, and original claim 22.

Applicants have amended claims 109, 112, 115, 116, 118-120, and 135 to correct the ATCC Accession Number for cell line 8.27.3. In the Preliminary Amendment filed on July 25, 2003, applicants inadvertently added the incorrect ATCC Accession Number. Applicants have also amended claims 109, 112, 115, 116, 118-120, and 135 to add reference to human monoclonal

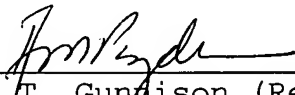
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antibodies produced by cell line 8E11/A8. Support for this amendment is found throughout the specification, e.g., at page 51, line 28 to page 52, line 3 and at page 118, lines 5-13.

Applicants have amended claim 137 to correct lack of antecedent basis for "hybridoma."

None of these amendments introduces new matter. Applicants request entry of the amendments and consideration of the claims.

Respectfully submitted,



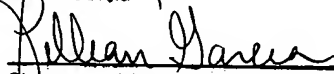
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February 11, 2004

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